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By: *Ernest Shadley*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: Liu et al.  
Serial No.: 09/679,127  
Filed: 10/03/2000  
For: ABA-Type Block Copolymers  
Having A Random Block of  
Hydrophobic and Hydrophilic  
Monomers And Methods Of  
Making Same

Group Art Unit: 1711

Examiner: J. Mullis

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Assistant Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO RESTRICTION AND ELECTION OF SPECIES

Dear Sir:

This paper is responsive to the restriction and election of species requirement mailed on November 1, 2001. Applicants request herewith an extension of time of 3 months, extending the time for reply to on or before March 1, 2002.

**REMARKS:**

Claims 1-22 have been restricted to two groups: Group I, claims 1-16 drawn to a block copolymer and Group II, claims 17-22 drawn to a process for producing a block copolymer.

Applicants elect Group I, claims 1-16, without traverse.

With regard to the election of species, Applicants elect a polymer of structure

A-R"-B-R"-A

having A blocks of methyl methacrylate (MMA), a B block of (2-methoxyethyl)acrylate (MEA)

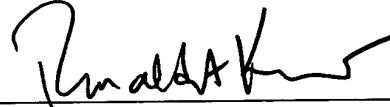
and a random block between the A and B blocks that is a copolymer of MMA and MEA. Note that MMA has a published experimental log P of about 1.38 and MEA has a log P of about -0.21. The polymer can be made with an elected non-polymeric linking core, which would be that of example 1, shown in page 26 of the specification.

The claims in elected Group I, which read on this species are claims 1, 3, 4, 6, 8, 10, 11, and 13-16.

Date: 2-28-02

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Respectfully Submitted,



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